

**Table 10**  
**Summary of Results for Wetland Surface Water**

Sample IDs, Location and Analytes	Original Selection Rationale	COPEC	2010 BERA Analytical Results (mg/L)	Marine Surface Water Acute Criteria* (mg/L)	Bioassay Results
<b>Surface Water</b>					
EWSW01 Surface water location off-site north of the North Area near RI/FS sample location 2WSW1	Dissolved copper and total acrolein concentrations exceed ecological benchmarks for water	Acrolein Copper	< 0.00096 / < 0.00096 0.00338 J / 0.00331	0.03 0.0135	Brine shrimp ( <i>Artemia salina</i> )  Survival: Not acutely toxic.
EWSW02 Surface water reference sample location off-site north of the North Area west of RI/FS surface water sample locations	No impacts above screening values were indicated in the vicinity of this location during RI sampling	Location Dry - could not be sampled for testing			
EWSW03 Surface water location off-site north of the North Area near RI/FS sample location 2WSW6	Dissolved copper concentration exceeds ecological benchmark for water	Copper	0.00854	0.0135	Brine shrimp ( <i>Artemia salina</i> )  Survival: Not acutely toxic .
EWSW04 Surface water from the pond area with silver concentrations greater than the benchmark	Dissolved silver concentration exceeds ecological benchmark for water	Silver	0.000011 J	0.002	Brine shrimp ( <i>Artemia salina</i> )  Survival: Not acutely toxic.

**Notes:**

COPEC - contaminant of potential ecological concern  
J - estimated value  
Results for duplicate samples are separated by a "/".

\*TCEQ, 2005. Aquatic Life Surface Water Risk Based Exposure Limits. Update: October 2005.